

**APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER
OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE
STATE OF NEVADA HERETOFORE APPROPRIATED**

Date of filing in State Engineer's Office JUL 15 1994

Returned to applicant for correction _____

Corrected application filed _____ Map filed JUL 15 1994

The applicant Sierra Pacific Power Company
6100 Neil Road, P.O. 30028 of Reno
Street and No. or P.O. Box No. City or Town
Nevada 89520-3028 hereby make s application for permission to change the
State and Zip Code No.
Point of Diversion
Point of diversion, manner of use, and/or place of use
of water heretofore appropriated under Permit 58990
Identify existing right by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and
identify right in Decree.

1. The source of water is underground
Name of stream, lake, underground spring or other source.
2. The amount of water to be changed 0.155 cfs
Second feet, acre feet. One second foot equals 448.83 gallons per minute.
3. The water to be used for industrial and domestic
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.
4. The water heretofore permitted for industrial and domestic
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.
5. The water is to be diverted at the following point within the NE 1/4 NW 1/4 Section 33, T.20 N., R.22 E.,
Describe as being within a 40-acre subdivision of public survey and by course and
MDB&M, at a point from which the West 1/4 corner of said Section 33 bears South
distance to a section corner. If on unsurveyed land, it should be stated.
50°56'47" West, a distance of 2,756.56 feet.
6. The existing permitted point of diversion is located within the SE 1/4 NW 1/4 Section 33, T.20 N., R.22 E.,
If point of diversion is not changed, do not answer.
MDB&M, at a point from which the West 1/4 corner of said Section 33 bears South
67°55' West, a distance of 2,245 feet.
7. Proposed place of use is the North one-half of Section 33, T.20 N., R.22 E., MDB&M,
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.
at Sierra Pacific Power Company's Tracy Steam Electric Generating Plant.
8. Existing place of use is the North one-half of Section 33, T.20 N., R.22 E., MDB&M,
Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of use and/or
at Sierra Pacific Power Company's Tracy Steam Electric Generating Plant.
manner of use of irrigation permit, describe acreage to be removed from irrigation.
9. Use will be from January 1 to December 31 of each year.
Month and Day Month and Day
10. Use was permitted from January 1 to December 31 of each year.
Month and Day Month and Day
11. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and
specifications of your diversion or storage works.) Existing well drilled under application #60080,
State manner in which water is to be diverted, i.e. diversion structure.
Waiver 400. Well to be equipped with pump and tied to cooling system piping.
ditches, pipes and flumes, or drilled well, etc.
12. Estimated cost of works \$200,000
13. Estimated time required to construct works 2 - 5 months

14. Estimated time required to complete the application of water to beneficial use.....one (1) year.....

15. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use:

Sierra Pacific Power Company is applying for a temporary permit to pump water from a new well drilled under application 60080, W-400, The well drilled under permit 58990 could not be developed due to low quantities. The Tracy Power Plant operation is impacted without this new groundwater source.

Robert R. Squires, P.E., Agent

Bys/Robert R. Squires

6100 Neil Road, P.O. 30028

Reno, Nevada 89520-3028

Compared jr/vjw

jr/vjw

Protested.....

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This temporary permit to change the point of diversion of the waters of an underground source as heretofore granted under Permit 58990 is issued subject to the terms and conditions imposed in said Permit 58990 and with the understanding that no other rights on the source will be affected by the change proposed herein. The well shall be equipped with a 2-inch opening and a totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of the water begins or before the proof of completion of work is filed. If the well is flowing, a valve must be installed and maintained to prevent waste. This source is located within an area designated by the State Engineer pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The well must be sealed with cement grout, concrete grout or neat cement from ground level to 100 feet.

(CONTINUED ON PAGE 2)

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed.....0.155.....cubic feet per second....., but not to exceed 112.22 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before.....

Proof of completion of work shall be filed before.....

Application of water to beneficial use shall be made on or before.....

Proof of the application of water to beneficial use shall be filed on or before.....

Map in support of proof of beneficial use shall be filed on or before.....

Completion of work filed.....

Proof of beneficial use filed.....

Cultural map filed.....

Certificate No..... Issued.....

IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.
State Engineer of Nevada, have hereunto set my hand and the seal of my

office, this 15th day of September

A.D. 19 94

Michael Turnipseed
State Engineer

EXPIRED
DATE SEP 14 1995

(PERMIT TERMS CONTINUED)

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

This temporary permit is issued pursuant to the provisions of NRS 533.345 Section 2 and will expire on September 14, 1995 at which time all rights herein granted shall revert to the right being changed by this temporary permit.

The total combined duty of water under Permits 28054, Certificate 9207; 58990 and 60218-T shall not exceed 600.0 acre-feet annually.

The total combined duty of water under Permits 19881, Certificate 6572; 19883, Certificate 6229; 19884, Certificate 6230; 28054, Certificate 9207; 28192, Certificate 8768; 29213, Certificate 9199; 29214, Certificate 9200; 29215, Certificate 9201; 29216, Certificate 9202 and 58990, 59905-T and 60218-T shall not exceed 4599.9 acre-feet annually.

A monthly report shall be submitted to the State Engineer within 10 days from the end of each month which shall include the amount of water diverted from this well in addition to the amount of water diverted from any other wells or surface diversions used in conjunction with The Tracy Power Plant.